

Hazardous Substances Emergency Events Surveillance (HSEES) Program

Missouri Department of Health and Senior Services
2003 HSEES Events – Quarterly Summary *
April 1 through June 30 (Second Quarter)

JEFFERSON COUNTY

	Fixed Facility	Transportation	Total
County events this quarter:	1	1	2
Statewide events this quarter:	53	55	108

Types of Substances Released:

Sulfuric Acid
Nitrogen Tri-iodide

Number of Victims: 4

Types of Injuries Sustained:

Trauma (4)
Eye irritation (1)

Injury Outcomes:

Treated on scene (3)
Treated at hospital, not admitted (1)

Number of Events with Evacuations: 0

Number of People Evacuated: 0

Interesting Events:

April 2003 – While conducting a science experiment in a school lab, a student was shaking nitrogen tri-iodide in a glass container. The container exploded, sending the substance and glass fragments throughout the classroom. Four students were injured and sustained cuts from the glass. Fire department and law enforcement personnel responded to the scene. All of the uninjured students were instructed to flush their skin with water to prevent any injuries resulting from exposure to the material.



* Preliminary data – subject to change